

# CROSSFIELD CHRONICLE

NUMBER 28 — VOLUME 1

FRIDAY, SEPTEMBER 3rd, 1948

\$1.50 a Year

## Fred Becker

I HAVE A COAL-O-MATIC STOKER ON DISPLAY COME IN AND LOOK IT OVER  
LET ME GIVE YOU A PRICE ON HEATING AND PLUMBING  
FIRST CLASS WORK  
GUARANTEED SERVICE

## Crossfield Machine Works

Machinists Welders  
JOHN DESBIE  
Sales and Service  
Briggs-Stratton Engines  
Elephant Brand Fertilizer  
Phone 22 W. A. Hurt

If you want to save money on your Kitchen Cabinets, see George. He will do better than you can do anywhere else. Other cabinets to suit your taste.  
FIRST COME—FIRST SERVED

## George Becker

Phone 60 Crossfield

If it's a Trimming You Want Visit  
Norm's Barber Shop

## McInnes & Holloway Limited

FUNERAL DIRECTORS  
at PARK MEMORIAL  
1803 - 4th Street West  
CALGARY  
Local Representative  
Dick Onitkes Phone 47  
CROSSFIELD

## CAMBRIDGE

Tailor-to-Measure  
CLOTHES

E. M. TWEEDALE

Crossfield Alberta

WE HAVE —

A MODEL 36 HOLT COMBINE  
and Pick-up in A-1 Shape  
NEW 12 FT. CASE SWATHER  
PRICED RIGHT FOR QUICK SALE  
2 GOOD USED CARS

## BILL'S Sales and Service

N. Charlton, Mgr.

Phone 13, Crossfield

## SEASONABLE ITEMS IN STOCK NOW

Gypsee Wall Board  
Firply  
B. C. Cedar Shingles  
Cement  
Plaster  
Screen and Combination Doors

SEE US FOR YOUR REQUIREMENTS  
WHILE "THE GETTING IS GOOD"

## ATLAS LUMBER CO. LTD.

Phone 15 H. R. Fitzpatrick Crossfield

## COUNCIL MEETINGS

The regular monthly meeting of the Village Council will be held in the

## FIRE HALL

First Monday of each month

## Oliver Hotel

CROSSFIELD, ALBERTA  
A GOOD PLACE TO STAY  
Charles F. Bowen  
Proprietor Phone 84

## Headquarters For —

## School Supplies

Loose Leaf Books  
3 Ring Zipper ..... \$3.50  
Hard Cover 3 ring ..... \$1.15  
Hard Cover 3 ring ..... 90c  
Z Ring Books ..... 25c  
Loose Leaf Refills — z  
3 ring ..... 25c  
2 Ring ..... 10c  
Scribbles, Exercise Books  
Drawing Pads  
Paints (Reeve's)  
Mathematical Sets  
Crayons, Pencils, Erasers  
Inks, Etc.  
Fineline Ball Pens —  
(Shaeffer's) ..... \$2.50  
Fountain Pens —  
Waterman, Schaeffer  
Parker

## Edlund's Drug Store

All types of insurance  
for all types of people

## GORDON AGENCIES

Phone 7, Crossfield

## Local News

Frank Regnier is under the doctor's orders to lay off work for a few days.

Mr. and Mrs. I. Sundal and family have left Crossfield to take up residence in Red Deer.

Mrs. M. L. Nichol has sold her house to Mr. and Mrs. Ken Bowen and will move for a while to the home of her son Lawrence in Red Deer.

Look for the advertisement of the Labor Day Rally sponsored by the young people of the Baptist Church to which everyone is cordially invited.

Mr. and Mrs. Art Sackett have purchased a home in Calgary and take up residence there in the near future.

Mr. and Mrs. Thomas Thompson of Ontario spent a few days visiting at the home of the latter's brother, Jack Matheson.

Harry Wigle had the misfortune to get his hand in the V-Belt of his sawmill and is now suffering with some badly mangled fingers.

The balance of the 1948 license plates held by the local issuers have been called in and any needed from now on will have to be obtained from the Highway Traffic Board.

Next Monday being a holiday, the regular monthly meeting of the Village Council will be held on Tuesday evening at 8:30.

Fred Becker is building a warehouse on the west side of the village for use as a storage place for the tanks of propane gas for which he is the local dealer.

Don't forget the annual Labor Day Dance sponsored by the Curling Club to be held in the Rink on Monday evening. A good orchestra has been engaged and there will be some substantial door prizes.

The Avanti Group will resume their seasons meetings on Wednesday evening on September 8th when the first meeting will be held at the home of Mrs. J. Luman commencing at 8 p.m.

Little Beverly Jean McGill celebrated her seventh birthday on Saturday last. A party of six of her young lady friends were taken to the Dog-pound picnic grounds on Sunday for a welter roast and all report having had a wonderful time.

The Mountain View M. D. have opened a gravel pit on the farm of Roy Banta and have hired a crew to crush and haul gravel onto some of the roads travelled by the school buses. A start has been made on the road between Brandons and Prides.

The results of the recent X-Ray clinic show that 925 persons were passed through with one spott film. Of these 800 showed normal and 44 were abnormal. These latter were made up of probably Pulmonary T. B. Active; 2; T. B. inactive 2; Further examination required 10; pleurisy, active 0; pleurisy inactive 7 and non-T.B. condition 23.

A wedding of interest took place in the St. Pauls Presbyterian Church in Banff on August 21st when Agnes Elizabeth, only daughter of Mr. R. T. Amerly and the late Mrs. Amerly was united in marriage to Robert J. Barroll, son of Mr. and Mrs. A. Barroll of Calgary.

Harvesting is now fairly general throughout this district and the last few hot days have made quite a difference in the look of the grain. While a lot of it is still very green, most farmers have some that can be cut. Everyone hopes that the good weather will last for a couple of weeks and a lot can be harvested in that length of time.

## LABOR DAY RALLY

Sponsored by the Young People  
Will be Held in the Crossfield Baptist Church

September 6th

Two Services — 2:30 and 7:30 p.m.

Visiting Speakers from Calgary, Drumheller and Edmonton

Everyone Welcome — Especially the Young People

Marriage vows were exchanged in the United Church on Monday last by Leslie John Gush and Eleanor Margaret Will, both of Calgary. Witnesses were Mrs. W. Gemmill and Mrs. C. W. Anderson. Birgit Anderson played the wedding march and Rev. C. W. Anderson officiated. The bride is a former resident of the district. The groom recorded the ceremony on his own "Moviesound" recording equipment. They will make their home in Calgary.

On Sunday evening last a number of friends were invited to the home of Mr. and Mrs. Frank Rudy and enjoyed one of Carrie's famed turkey dinner with all the trimmings, including corn-on-the-cob and one of those melt-in-your-mouth apple pies. The guests were Mr. and Mrs. T. M. Mair, Mr. and Mrs. Guy Wickerson and Mrs. Martha Oll of Calgary, and Mr. and Mrs. Ian Laus, Mr. and Mrs. C. E. Richardson and Mr. and Mrs. J. H. Hehr all of Crossfield.

Mr. and Mrs. S. Bottomley and three children arrived in Crossfield on Saturday last direct from England. They have taken up temporary residence in one of the cabins of the auto court. Mrs. George Poynter and Miss Pat Clark in the drug store are the other members of the family.

Mr. and Mrs. E. Bills have as their guests Mr. and Mrs. Henry Valdero, nee Ruth Bolick, and their young daughter of North Hollywood, California. This is the first time that Henry who, by the way, is a make-up man has been in a harvest field or near enough to a combine to see what makes it tick and he is really enjoying himself driving the truck alongside to take the grain away.

Norm Charlton got quite a surprise on Monday morning when his uncle Erwin walked in to say hello. Not being expected and not having been west for over 25 years it must have been quite some surprise. Mr. and Mrs. Erwin Charlton now reside in Toronto and will spend the next few days visiting friends and relatives in the district.

## Telephone Number Changes

During the next few days the Crossfield Mutual Telephone Company will be making considerable changes in the town west of town and telephone users will do well to cut out the following list and keep it until the next directory is published.

Old Number	Name	New Number
R. 705	Taylor Bros.	R. 711
R. 711	Banta J.	R. 913
R. 717	Masie P.	R. 916
R. 718	Maries J.	R. 918
R. 904	Jack J. C.	R. 1504
R. 906	Byrt F.	R. 1506
R. 909	Porteous H.	R. 1509
R. 913	Alberta Pacific Grain	R. 1514
R. 916	Dombroski S.	R. 1510
R. 918	Buckler A. D.	R. 1518
R. 919	MacKenzie D.	R. 1505
R. 921	McLaren S.	R. 1503
R. 1004	Banta A. A.	R. 1517
R. 1011	Hoffman H.	R. 1511
R. 1013	Stone Ira	R. 1513
R. 1016	Wilson F. C.	R. 1516
R. 506	Callie J.	R. 1502
R. 504	Havens W.	R. 1504
R. 506	Chalmers T.	R. 1506
R. 507	Hale W.	R. 1507
R. 508	Poffenroth R.	R. 1508
R. 510	Bourbridge T. J.	R. 1510
R. 512	Coetter J.	R. 1512
R. 513	Parish & Heimbecker	R. 1513
R. 514	Landyamore H.	R. 1514

## Classified Ads

FOR SALE — Black Currants, fresh picked. George Kimzey, Crossfield

FOR SALE — Fresh Milk Cows Phone R 702, Crossfield.

FOR SALE — Pulley shafting and truck from grain separator. See at Dan McArthur's, Crossfield.

FOR SALE I. H. C. Hammermill No. 10C Phone R608, Crossfield.

FOR SALE — One 16 ft. Platform scale, Fairbanks, capacity 24,000 lbs. also stationary 24 ft. Grain elevator with electric motor. F. A. Kimmitt, Crossfield.

FOR SALE — The Hissop 6 roomed residence partially furnished on two good lots in best part of Crossfield. Price \$2,200.00. See John Ure, Carstairs or write to C. W. Hissop, 1515, Haro St. Vancouver, B. C.

## INTERIOR PAINTING and PAPERHANGING

— C. H. EVOY —  
Carstairs Alberta

One Number 62 Six Foot Combine still Unsold, first come — first served

Two No. 10-C Hammer Mills — New

One No. 10-C Hammer Mill — Used

Of Course our usual prompt harvest parts service

and if we can't get it — Mike will make it

## WILLIAM LAUT The International Man

Phone 9

Crossfield

## Modern Service and Auto Court

COCKSHUTT AGENT — Commercial Trucking  
WE HAVE ON HAND—  
S.P. 109 COMBINE COCKSHUTT 12 ft. Swather  
36 John Deere Combine with Pick-up & Swather  
Also Agents for Kirchner Sweep Hay Stackers  
Walter H. Stewart Phone 61 Crossfield

## Presto Cooker Demonstration

At Your Co-Op Store

## TUESDAY SEPTEMBER 7th

See the any uses of these Cookers  
Demonstrated by an Expert

## YOUR CO-OP STORE

Phone 21

Crossfield

WE HAVE FOR —

## Immediate Delivery

- 1 No. 16, 8-ft. Horse Binder with Tractor Hitch on Steel wheels
- 1 No. 509, 6-ft. Oneway Disc on Rubber
- 1 No. 306, 24-Run Double Disc Drill
- 1 No. 5, 16-ft. Used Swather good as new

WE CAN SUPPLY YOU WITH  
GRAIN LIFTERS and PICK-UP REELS

## H. McDonald and Son

MASSEY-HARRIS FARM MACHINERY

Phone 35

Crossfield, Alta.

## Wider Medical Service

THE NEED FOR IMPROVED MEDICAL SERVICE for the people who live in remote districts of the prairie provinces and the North West Territories has been frequently pointed out in the press and by others who are interested in public health and welfare. Many of the people who live in settlements situated far from railway lines and good highways lack adequate medical care in cases of serious illness or accidents. In spite of the fact that frequent "mercy flights" are made by the R.C.A.F. and by chartered planes. In Saskatchewan, two government-owned air ambulances are operated from bases in Regina and Prince Albert, and they do excellent work in the areas which they serve. There are many people, however, who are of the opinion that there should be a service of this kind, organized by the government, for the benefit of all those living in isolated districts in the North West.

### Units Operate In Australia

In Australia, where there are also many remote settlements, seven medical bases have been established. Each one of these bases has a well-equipped hospital, and a "flying doctor," who visits patients and can bring them by air to the hospital if that is necessary. This service, operated for the benefit of people living far from railways and highways, was considered necessary by the Australian government to encourage new settlers to enter sparsely-populated areas. Services of a similar nature would no doubt be an inducement to people contemplating settling in such districts here. There is still much productive land which it is in the interest of the country to settle and develop, and provision of assured medical service would undoubtedly encourage people who might otherwise hesitate to live there.

### Splendid Work Has Been Done

Rural doctors, the Red Cross and medical missionary workers do splendid work in caring for the sick in isolated districts, but there is still, no doubt, a need for "flying doctors," to bring help in cases requiring care which cannot be provided in such places, and to visit patients where there is no established medical service. Dr. Mary Johnstone, M.B.E., who was for some time a medical doctor in northern Alberta, has expressed the opinion that many lives could have been saved in the district which she served, had there been facilities for bringing help by air in cases of critical illness. In addition to being an inducement to prospective settlers, the introduction of medical service by air would be a humanitarian measure which would benefit the many people now living in the northern parts of the western provinces. This is one of the questions deserving the consideration of those interested in the welfare of our people.

**STARTS to work in 2 seconds**

**STOP A HEADACHE**

**ASPIRIN**

LOWEST PRICE 12 tablets... 43¢ 24 tablets... 75¢ 100 tablets... 2.75

GENUINE ASPIRIN IS MARKED THIS WAY

## FUNNY And OTHERWISE

"Do you love me, darling?"  
"You know I do, Harry."  
"Harry? My name's Sam."  
"Of course! I keep thinking today is Monday."

Edith (just engaged): He told me I was so interesting and so beautiful.  
Julia (jealous): Surely you are not going to trust yourself for life with a man who begins deceiving you, even at the commencement of his courtship.

She had been introduced to a radio newscaster. In parting, he advised her to be sure to listen to his radio program at breakfast time if she wanted to know what's behind the headlines.

"I know what's behind the headlines at breakfast time," she said. "My husband."

Mother (from upstairs), "Junior! You spit into the ashbowl!"  
Junior: "No, Mom, but I'm coming close."

The teacher of the village school was leaving and was being presented with a shawl as a parting gift. The minister, who was presenting them, said: "The contents of the shawl will in time disappear but this clock will never go."

He: "That girl reminds you of the country—of a cornfield in early spring."  
She: "Yes, she's a bit of a scarecrow."

"No, I cannot marry you," said the smart young lady to her suitor. "But I'll always admire your good taste."

"What's become of all the young men Miss Fort used to have in her train?"  
"Oh, one by one they switched off."

Youthful Father: "Our baby is beginning to rectify 'Baa, baa black sheep, have you any wool?'"  
Neighbor: "And he's only eight months old!"  
Father: "Well, he doesn't say all of it yet, but he's got as far as 'Baa, baa'."

### BABY WAS ATTENDED BY FOUR GENERATIONS

FLIN FLON, Man.—When Baby Diane Heather Raven was baptized she was attended not only by her parents, Mr. and Mrs. Richard Raven, but by her mother's parents, Mrs. R. P. Howe, of Vancouver, and her mother's mother's parents, Mr. and Mrs. Dan Lysak, of Winnipeg, making four generations in one direct line.

### PREFERS POLICE DUTY TO REPORTER'S JOB

EDMONTON.—Jack Wilce, police reporter for the Edmonton Bulletin, found the work so interesting he resigned the writer's job and joined the force. Happy with the 40-hour week, and like most rookies starting out on a "graveyard shift" from 11 p.m. to 7 a.m., he says all he sees in his sleep are doors and more doors.



CORN—A keen advocate of specialized crops for the West, Ted Sundal, secretary of the Taber, Alta., Irrigation District, demonstrates the growth of canning corn.



JUNIOR CHAMPION—Real Domino Supreme, Junior champion Hereford bull at Edmonton for W.D. Smith, Olds, Alta.

## Story Of Royal Canadian Mounted Police Bands Is Most Interesting

WINNIPEG.—Few things set the pulse racing or stir the heart more than the swing of a martial air played by a good band. The people of Manitoba had this aptly demonstrated as they heard at various points concerts by the R.C.M.P. band which recently completed the Manitoba leg of a dominion-wide tour. The scarlet-clad aggregation in the seventh band possessed by the force. Official records covering earlier musical groups were destroyed in a fire in 1897. But what is known of the earlier bands forms an adventurous and sometimes rollicking history.

The R.C.M.P. Quarterly, a special publication of the force, relates the experiences of one such band formed at Swan River barracks in 1876. It tells of the band's debut on Queen Victoria's birthday in 1876.

"The Indians had never heard such a band before and showed intense surprise; especially the squaws and youngsters, who ran to their teepees in terror. The men liked the big drum and offered to trade a good horse for it."

Later bands were used to impress the Indians at treaty signings and other functions. In 1877 when a chief of a shady reputation marched to the government encampment with his procession headed by the Mounted Police band, the brass was lustily playing "Hold the Fort for I am Coming."

When asked why he chose such an inappropriate tune, the bandmaster, aware of the chief's bad reputation, said, "Isn't there a verse commencing, 'See the mighty host advancing, Satan leading on?'"

The Quarterly let the cat out of the bag in describing the sudden rather disastrous end of the Fort Walsh band in 1881. Those used to the courteous efficiency of the Mounted Police band, the Quarterly says it's so.

In celebration of the news of a smashing victory by Lord Roberts in Africa, the colonel ordered a special issue of frog to the men who were

## Fiery, Itching Toes and Feet

There is a clean, stainless antiseptic oil that does more to help you get rid of your trouble than anything you've ever used. It is so gentle in its penetration that the itching is quickly stopped, and in a short time you are rid of that bothersome, fiery torture. The name is true of Itch-o-Stop, the famous Itch-o-Stop ointment.

You can obtain Itch-o-Stop ointment in the original bottle at any modern drug store. It is safe to use and failure in any of its ailments is rare indeed.

## THE TILLERS



## Import Ban On Vegetables Will Not Be Lifted

OTTAWA.—Forecasts made by a number of eastern newspapers that the import ban on all U.S. fruits and vegetables would be removed simultaneously with the lifting of the 15 to 25 per cent. excise tax proved unfounded. Nevertheless, it is well known in price board circles that this barricade against fruit and vegetable imports is due to be lifted at the moment when the Canadian crops are disposed of.

There is strong pressure already being exerted by vegetable and fruit growers to maintain the import ban in some degree of degree. They are bringing the argument that, as the result of the fruit and vegetable ban, there was a huge increase in Canadian market garden planting this year; that this encouragement of Canadian production ought to continue next year, perhaps under some schedule of seasonal imposition and removal.

In a measure, this is already done by means of seasonal tariffs, none of which, however, operated so effectively as the total prohibition of the ban imposed last November. The fruit and vegetable growers contend that no unfavorable effects on Canadian health developed as the result of the fruit and vegetable ban, as had been predicted by some experts. The chief effect, of course, was on prices which soared until W.P.T.B. imposed ceilings on the sky rocketing markets.

## MAKING MORE STEEL AVAILABLE FOR NAILS

OTTAWA.—The government has moved to aid Canadian builders of residential homes stalled by a critical shortage in the supply of steel wire nails.

Central Mortgage and Housing Corporation said the government's steel controller will take steps to increase the production of nails by diverting certain quantities of steel rod into the nail manufacturing industry. The small production increase expected will be distributed by C.M.H.C. brass office workers, non-priority residential builders show proof of inability to obtain nails through usual sources.

C.M.H.C. said the government's move was "an emergency measure" and was not intended to meet total requirements of any individual.

## Output For Flour Mills Decreased

OTTAWA.—Output of Canadian flour mills in June showed a decrease from June, 1947. The bureau of statistics reported a 22-per cent. decrease in wheat flour produced—1,911,800 barrels compared with 2,448,800.

Cumulative output for first 11 months of the current crop year was 22,429,400 barrels, a 14-per cent. decline. Wheat used in flour production totalled 8,747,400 bushels in June against 10,981,000 last year. Amount milled for flour in the 11 months of this crop year was 101,860,000 bushels compared with 117,665,000.

Do not fill the granary to the roof but provide all possible ventilation without allowing moisture to enter. Examine the bins of grain frequently to determine whether insects are present or the grain is heating. If the samples are shaken over a 9 or 10 mesh screen, the grain is retained while the insects will pass through to a sheet of paper where they can be seen readily. If insects are found, the grain should be fumigated.

Details as to fumigation may be obtained from Stored Product Insect Investigations, Division of Entomology, Dominion Department of Agriculture, Ottawa, or T24 Dominion Public Building, Winnipeg, Man.

## THAT'S ANOTHER THING

A Canadian law clerk suggested that shorter speeches would result in parliament if members were allowed to talk only while standing on one leg. What if the speech doesn't give them a leg to stand on asks the London Free Press?

CHAMPIONS—Ivanhoe—747A, champion Yorkshire boar at the Saskatoon Exhibition, owned by Chas. Hariton & Sons, Belle Plaine, Sask.

Beecham 54Y, champion Yorkshire sow at Saskatoon, owned by T. G. Short, Stony Beach, Sask.

## Hope Subsidy Will Stabilize Bread Prices

OTTAWA.—A prices board official has informed a press conference here that the 45-cent subsidy or drawback to be paid to millers of domestic flour to stabilize bread prices at their present level will be based on domestic annual consumption of about 65,000,000 bushels of wheat. On that basis, the cost to the Canadian taxpayers would be about \$29,250,000 a year.

The same source of information said it was estimated the removal of the subsidy on fats and oils would mean the saving to the government of from \$150,000 to \$200,000 a month—in other words, it would largely balance the payment of the flour milling subsidy.

But while the payment of the 45-cent subsidy to millers of flour for domestic consumption is calculated to meet the increased cost of wheat—raised from \$1.05 to \$2.00 a bushel to the level of the British contract Aug. 1—it does not take into consideration the increased cost of shortening used in bread due to the removal of the fats and oils subsidy. The government, it is said unofficially, is hoping that the shortening costs will be absorbed by the baking industry and not passed on to consumers in higher bread prices. It is pointed out that the government still has authority to impose ceilings on retail bread prices (which it does not want to do unless forced).

## GAME BIRD INCREASE SEEN IN ALBERTA

ROCKY MOUNTAIN HOUSE, Alta.—Game birds and rabbits in the Rocky Mountain House, Saunders and Boregare areas of western Alberta are on the increase but the timber wolf population is declining and the field mouse has all but disappeared, Prof. J. E. Moore of the University of Alberta says after a month's research.

## MEANS TO AN END

VANCOUVER.—An energetic 25-year-old blonde, Jackie Bothwell, is believed to be the first woman to work on a Vancouver shoe shine stand. Her object: make enough to buy a truck with which she hopes to earn money to buy a home.

More perfected his electric telephone in 1832.

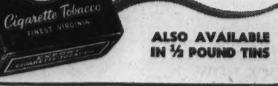
For constant Smoking Pleasure

Roll your own with

"EXPORT"

Cigarette Tobacco

ALSO AVAILABLE IN 1/2 POUND TINS



—By Les Carroll

## DOES INDIGESTION WALLOP YOU BELOW THE BELT?

Help Your Digestion "24" For The Kind Of Relief That Helps Make You Rain' To Go

More than half of your digestion is done before the food is even in the food of stomach. As soon as the food enters the stomach, it begins digestion in the stomach AND the liver.

What you may need in Carter's Little Liver Pills to give needed help to that "24" of digestion.

## DOES INDIGESTION WALLOP YOU BELOW THE BELT?

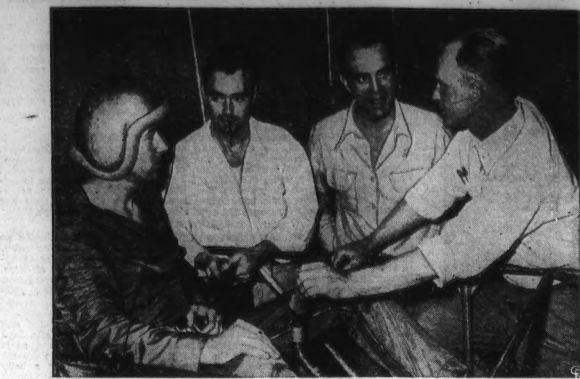
Help Your Digestion "24" For The Kind Of Relief That Helps Make You Rain' To Go

More than half of your digestion is done before the food is even in the food of stomach. As soon as the food enters the stomach, it begins digestion in the stomach AND the liver.

What you may need in Carter's Little Liver Pills to give needed help to that "24" of digestion.



# CENTRIFUGE TESTS WITH HUMAN GUINEA PIGS REVEAL FACTORS TO SAVE JET PILOT LIVES



READY TO "FLY"—U.S.C. student in G-suit and new type helmet prepares for run in centrifuge.

By ANDREW R. BOONE  
Central Press Canadian  
LOS ANGELES.—German subjects monkeys to the centrifugal force of their merry-go-rounds.

Over here, men sit on the edges of whirling centrifuges to test anti-blackout suits, have X-ray pictures taken of vital organs at six Gs and higher, and otherwise pose as human guinea pigs that medical scientists may learn what takes place in the human organism during conditions of spins and sharp turns.

Largest of these machines is the electrical whirler at the University of Southern California. In two seconds—count 'em—its 47-foot long arm speeds up to 60 miles an hour. Human riders zip about the perimeter of the room something like living comets.

During the war these G-runs merited top secrecy, and also were classed as one of the number one priorities by the office of scientific research and development.

For about three years, the staff has worked closely with the aero-medical units at Wright Field, the Mayo clinic, the navy. In collaboration with the navy medical department of the aircraft carrier service of the Pacific fleet at San Diego, the project contributed importantly to developing the G-suit now in service.

Its effectiveness has been proved many times in pull-outs during combat manoeuvres and dog fights.

Now the U.S.C. researchers are plodding ahead along new paths. Their present studies relate closely to the G-suit development. Let's look first at the G-suits and their implications, then at the new horizons.

The G-suit, as most of us know, enables pilots to overcome the pull of increased gravity. In manoeuvres creating a force of more than about four times the earth's gravitational pull on the flyer's body (4-G), blood is drained from the head into the lower parts of the body.

The action might be compared to the effect of a cream separator with the centrifugal force forcing blood into the feet. This phenomenon may also be likened to a rock tied to a string and whirled around the head, the faster it whirls the heavier the rock feels.

At 10-Gs a 200-pound man weighs one ton. At 8-Gs his blood is heavier than molten iron. The heart cannot pump against this increased force or weight.

Without the suit, the pilot's vision becomes blurred and dim. His senses are dulled and he may "blackout" or lose all vision. He may even lose consciousness for a brief critical period during the pull-out or on the turn.

However, an ingenious valve automatically lets air into five bladders in the suit located at the flyer's abdomen, thighs and calves.

The higher the G becomes, the greater the air pressure in the bladders and the lower part of the body is squeezed to the extent that blood

is not pooled in the lower extremities. This permits the heart to pump it into the head, thus maintaining a supply of oxygen to the brain and eye tissues.

The suit increases the pilot's blackout tolerance by one and one-half Gs and if he tenses and strains, three Gs or more are obtained. Where he may blackout at four or five Gs without the suit, he may withstand eight or nine Gs with it.

When level flight is resumed the valve lets the air out of the suit automatically. On long missions at level flight the pilot may inflate his suit by hand, which overcomes fatigue by a massaging effect.

In making the scientific tests the human centrifuge is used to obtain, under the controlled conditions of the laboratory, the high Gs produced by turns and pullouts of fighter planes. The subject to be tested is fitted with many types of apparatus, giving him the effect of a man from Mars.

Each device has ingeniously been devised for a specific purpose. A thermal apparatus on the nose records breathing. To one ear is clamped a gadget with light bulbs and a photoelectric cell to measure changes in blood content of the head.

Another similar device on the other ear records the oxygen content of his blood. Electrocardiograms record heart action during the test. Additional devices indicate visual and auditory response as well as changes in pressure in various body cavities. Time, the magnitude of "G", and air pressure in the suit bladders are all simultaneously recorded on the same record. Most recent development is a device to record blood pressure in the arteries.

After the subject has been examined for physical fitness, he is strapped with a safety belt in a cab located at one end of the beam. The cab swings out, and the subject's head is directed toward the centre of rotation.

It is like lying down, feet out, on the edge of a huge merry-go-round revoluting 40 to 60 miles an hour. Acceleration causes blackout similar to that in pulling out of a dive in combat.

What happens? The heart and diaphragm move out of place, the lungs crowd with blood. Without the G-suit's protection, the abdominal wall protrudes, heart and diaphragm drop about two inches.

Acute Problems—Inflate the suit, the pressure applied to the abdomen raises the diaphragm more than three inches.

## Japan Using Arsenal For New Industries

YOKOSUKA, Japan.—Textiles instead of torpedoes, paper instead of planes, are coming off the production lines here where Japan once had her largest naval operating base.

Fifty-five new industries, many of them housed within the once walled and tightly guarded confines of the base area, are turning out a variety of goods ranging from cloth to clocks.

The harbor, which once admitted only Japanese warships, is an anchorage for commercial vessels.

The walls which once hid Japanese naval secrets have been bulldozed away.

The five-mile length of the establishment, from the naval air arsenal on the north to the surface base on the south, is open to the public except for a small area where the United States Navy operates.

The Japanese built midget submarines here, plus some planes and many torpedoes. At one time the base employed 70,000 persons.

American raiders hardly touched Yokosuka. The United States Navy found machine shops, cranes, derricks and docks practically intact after the surrender.

Now the machines are used for peaceful production or to keep in good shape the United States naval vessels on duty in Japanese waters.

# WORLD HAPPENINGS

BRIEFLY TOLD

Rutland constabulary, the smallest country force in England, celebrates its centenary this year.

The government in Victoria is considering naming a Chinese inspector to assist Chinese retailers in complying with sales tax regulations.

Lowell Street, in Boston's West End, has an unusual concentration of antique dealers. Only two blocks long, the street has 29 antique shops.

Robert M. Wilson of Gladstone, Man., was named a director of the United Grain Growers Ltd. He succeeds H. S. Law of Winnipeg, retired.

A 400-photograph aerial survey of Edmonton has been completed and will be the basis for the city's town planning, zoning and construction policies.

Prices of skeletons are going up. They now sell for \$80 against \$20 in prewar days and medical students in Britain complain it handicaps their studies.

A year ago thieves entered the church of the parish church at Beaconsfield, England, cut the Persian rug in two and stole half of it. Recently thieves stole the other half.

The monument to Queen Victoria, long a subject of controversy in Eire, was removed from the lawn of the parliament buildings in Dublin and put into storage.

## BUFFALO WOMAN MAY HAVE LAST LAUGH

BUFFALO, N.Y.—Mrs. Karl A. McCormick paid \$1.25 for a shabby painting at an auction seven years ago.

She took it home, washed it and found a name in the lower right corner—Goya.

"All I can remember now," she says, "is that everyone laughed and said it was a fake or possibly a painting by some obscure artist, also named Goya."

Three art experts examined it recently and pronounced it a genuine Goya, possibly worth \$20,000.

## THIS CURIOUS WORLD

By WILLIAM FERGUSON



Copyright 1945 by REA SERVICE, INC. U. S. REG. U. S. PAT. OFF.

## Quaking Odds

A MAN MAY BE TAKEN AWAY BY AN AFFRONT, Says V. C. DOTT, Brooklyn, New York.



## THE KURILE ISLANDS

ARE NAMED FOR THE RUSSIAN "KURIT" MEANING "TO SMOKE" ... DUE TO NUMEROUS HOT SPRINGS, HOT LAKES AND VOLCANOS IN THE REGION.



## LITTLE REGGIE

I'M GOING TO MRS. PRUNE'S TO WATCH THE BALLGAME ON HER TELEVISION SET. TAKE CARE OF MY DEAR LITTLE WALDO!

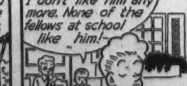


## FRISCILLA'S POP—Riffle And Cozue

I haven't seen you playing with the dolls boy lately.



MY... IT'S SO CLEAR TOO!!



What did he do to make himself so unpopular?



He won the popularity contest!



DEMONSTRATIONS on how to fit and show livestock were part of the educational program of the Saskatoon Exhibition. Here is Fred Thompson of Fairlight, Sask., explaining how to give Jerseys the "beauty" treatment before presentation to the judges.

## SAFE SPEED FOR ALL CAR DRIVERS IS EXPLAINED

ST. CATHARINES.—What is a safe speed? Suppose, says the St. Catharines Standard, you are rolling along in your car, driving just under the speed limit. Suddenly another driver hogs your right-of-way at an intersection—or a child darts into the street—or another car forces you to swing wide on a sharp turn—or some other kind of emergency confronts you. Could you keep your car under control or stop in time at the Department of Highways suggests you ask yourself that question when you drive. And if your good judgment tells you the answer is "no"—then you are driving at an UNSAFE SPEED whether you are under the legal limit or not.

## SCIENTISTS HUNTING FOR MAGNETIC POLE

OTTAWA.—Scientists from the Dominion Observatory have taken off again on their annual hunt for the strangest game in the northland—the North Magnetic Pole.

This year the expedition, headed by Paul H. Seron, of Ottawa, hopes to get enough inside information on the pole to enable completion of the first reliable magnetic charts of Canada's Arctic regions.

## X-X OUR CROSSWORD PUZZLE X-X

HORIZONTAL	1	2	3	4	5	6	7	8	9	10
1 Mineral spring										
2 So it is										
3 Cleverest										
4 Musical smooth and connected										
5 Discoverer of the circulation of the blood										
6 Archlike yew										
7 Quack medicine										
8 Coal										
9 Colloquial										
10 Sharp, narrow										
11 Half										
12 Half of a miner's safety										
13 From										
14 To look away										
15 To look										
16 Spanish article										
17 To dispatch										
18 To wait										
19 To prevail										
20 To prevail										
21 Sea eagles										
22 To move										
23 Sea eagles										
24 National										
25 Concluded										
26 Note of scale										
27 Conclusion										
28 Knot formed by twisting the ends of rope										
29 To act										
30 Quick avenger										
31 Mental image										
32 Period of time										
33 Literary										
34 Grafted										
35 Neglected										
36 Mohammedan religious										
37 Assembly of										
38 Public-maker										
39 Representation of a sacred										
40 Projecting										
41 To wear										
42 To wear										
43 Aircraft with no engine										
44 Symbol for										
45 To burn										
46 To burn										
47 To burn										
48 To burn										
49 To burn										
50 To burn										
51 To burn										

## Weekly Tip

### DIRTY LITTLE FINGER PRINTS

Dirty finger prints or spots can be removed from wallpaper by rubbing gently with bread crumbs.

## Answer To Last Week's Puzzle

1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20
21	22	23	24	25	26	27	28	29	30
31	32	33	34	35	36	37	38	39	40
41	42	43	44	45	46	47	48	49	50
51	52	53	54	55	56	57	58	59	60
61	62	63	64	65	66	67	68	69	70
71	72	73	74	75	76	77	78	79	80
81	82	83	84	85	86	87	88	89	90
91	92	93	94	95	96	97	98	99	100

## By Margarita



—By Al Vermorel

## GEMS OF THOUGHT

### GOOD OBTAINABLE

Every good gift and every perfect gift is from above, and cometh down from the Father of lights, with whom is no variableness, neither shadow of turning.—James 1:17.

Look upon every day as the whole of life, not merely as a section; and enjoy and improve the present without wishing, through haste, to rush on to another.—Richter.

Faith in divine Love supplies the over-present help, and now, and gives the power to "act in the living present."—Mary Baker Eddy.

The law of nature is, Do the thing, and you shall have the power; but they who do not the thing have not the power.—Emerson.

The present is never our object; the past and the present we use as means; the future only is our end. Thus, we never live, we only hope to live.—Pascal.

## Recruits Are Being Sought For Services

OTTAWA. — The defence department will launch a recruiting campaign for all three services, both active and reserve forces, on Sept. 1, Defence Minister Claxton announced.

The minister said the campaign will be marked by air shows and other "major events" and will continue throughout the winter.

Present strength of the three regular forces is roughly 36,000 and no definite target is being set.

"We will take all we can get so long as they meet our qualifications," Mr. Claxton said at a press conference.

The minister said he would officially open the Royal Military College at Kingston Sept. 20 on a post-war basis as a training ground for future officers of all three services.

The Royal Roads college in British Columbia would open the same day, also on a tri-service basis for the first time. There would be 100 in the first R.M.C. class, selected from 400 applicants.

The 100 would be chosen from 250 who were weeded out of the 400 for further tests.

Both R.M.C. and Royal Roads would, for the first two years, have curriculums similar to those at universities. In the summer months cadets would join O.C.T.C. contingents from the universities in camp of their respective services.

This would fuse the military training of the universities and the service schools and was aimed at producing "officers of a higher calibre than we've ever known in Canada."

### PREFERRED STABLE TO ROUTINE WORK

VANCOUVER. — Thoughts of dinner and a comfortable stable apparently proved too much for millman Russell Tompkins' horse one day recently. When Tompkins was selling tickets, the horse, a bay named "Wendy," wended its way through traffic to the barn. Tompkins got back by truck.

## STAMP CORNER:

By JAMES MONTAGNES

New issues arriving recently include (left to right) Brazil's commemorative for the International Rotary conference at Rio de Janeiro, Israel's first stamp issue with Hebrew and Arabic characters and portraying ancient Hebrew coins, and Austrian stamps to famous painters Makart and F. Schmidt.

The collector of animal stamps who has made a start for his philatelic zoo with stamps of the British Empire, will find the stamps of other countries rich in specimens for his zoo. Few countries indeed have not issued some stamps featuring native animals.

As an example of what can be added to the philatelic zoo, there is the buffalo on the 30 cents United States, issue of 1922, and the horse on the 3 cents pony express commemorative stamp of 1943. Bolivia features a large number of native animals and birds in its 1939 set, including the llama, vicuña, herons, chinchilla, toucan, condor and jaguar. Dominican Republic shows cows on a 1942 set featuring its dairy industry. Ecuador has the iguana lizard and the tortoise on a 1936 set. Guatemala shows on many of its stamps the native quetzal bird. Honduras has an owl on the 50 centavos of the 1935 airmail issue.

Mexico does not show many animals on its stamps, but on a 1939 anti-malaria stamp shows a mosquito, probably only stamp showing this insect. Paraguay features oxen and cow ponies on 1939 pictorial set and carrier pigeon on 1929 airmail stamp. Martinique shows a gull on the current airmail stamps. St. Pierre and Miquelon feature the Newfoundland dog and the fulmar petrel, a type of gull.

Leaving the Americas, stamps of Africa probably show more animals, outstanding being the republic of Liberia. This country has issued airmail stamps since 1922 when the elephant was featured. Since then many animals, insects and birds have been shown on stamps, including the hippopotamus, chimpanzee, plainland elephant, lizard, egret, antelope, civet, bonni fish, crocodile, hornbill, buffalo, monkey, a variety of small antelopes, eagle, and albatross. Various Italian colonies in Africa add the camel, ostrich, lion, cheetah, gazelle and shark. Abyssinia shows many of these animals on its stamps as well as the giraffe and leopard. Various French colonies in Africa add the snake, alligator and crocodile. Who's Who on Stamps ... Frank

## Careless Pilot Causes Many Plane Accidents

The following article appeared in Canadian Aviation: The report of civil aircraft accidents in Canada during 1947 makes an interesting reading. There were 279 accidents involving Canadian aircraft, an increase of 101 from the previous year. Of the 279 big and little crackups, 19 were fatal. In most cases, show-off pilots in light planes were the culprits. In 74 cases the aircraft was written off. In 152 instances, major damage was sustained, in 15 accidents there was serious injury to personnel.

It is impossible to calculate but not difficult to imagine the terrific toll which these 279 accidents have exacted. Even the loss of life and the financial havoc of demolished aircraft do not complete the dismal picture. There were the screaming headlines heralding each fatal accident, so shattering to public confidence in the airplane. There has been the grievous burden of mounting insurance costs, for which these accidents are fully responsible. There is, furthermore, the unhappy knowledge that the fool-hardy aviator is still at large, that the record has not been improving in 1948.

If club, school and private flying are to survive as popular activities in this country, certain drastic and effective measures must be taken. Education will help. Flying instructors can aid the cause by giving increased emphasis to the dangers of mishandling the airplane.

We have taken strong exception to certain out-of-date air regulations and procedures. But we have no sympathy whatever for the pilot who breaks the rules of safe flying. The civil aviation inspectors are doing a sincere and conscientious job of safety enforcement, we believe. Let's give them all the support possible. Our major assignment for 1948 should be to eliminate the unsafe pilot from the Canadian sky.

### JUST ANOTHER MYTH

The common belief that the century plant blooms once in 100 years is a myth. In warm regions it grows rapidly and blooms about the seventh year. In the hot houses of the colder climates 80 or 90 years may elapse before the plant blooms.



HOUSE OF LORDS MAY DECIDE CASE — Pigeon was farmer's British suit which soon may go to the House of Lords for decision. Canadian pigeon, held by Ann Corry as the feds it, is protected by law. British legal question hinges on problem of when a pigeon loses its intention to return home, and arose after Tom Darby, farmer, shot five for eating his peas. Canadian fanciers say strays are a big problem.

## Is Quite Ready To Carve The Newest Crest

OTTAWA. — The man who scouted the Government by 11 years is all set to carve Newfoundland into Confederation.

Cleo Soucy, a sculptor, a stone-carver and a singer and clarinet player to boot, says he figured in 1937 that something like a 10th province was liable to happen to Canada. So, in the midst of the work he has been doing for the Government for 30 years, he carved 10 instead of nine shields around the great Gothic arch at the entrance of the Centre Block of Parliament.

Nine of them have long been filled with the coats of arms of the provinces. The 10th stayed blank. Now with Newfoundland coming in — Mr. Soucy admits he wasn't sure whether it would be Newfoundland, Yukon or the Northwest Territories — he will make it one of his first jobs to complete the picture.

He works in a little room on the fifth floor of the Centre Block, modelling in clay and then casting in plaster all sorts of designs of faces — such as Champlain and Wolfe and Mackenzie King — and gargoyles and symbolic characters.

He works in a little room on the fifth floor of the Centre Block, modelling in clay and then casting in plaster all sorts of designs of faces — such as Champlain and Wolfe and Mackenzie King — and gargoyles and symbolic characters.

New issues ... Liberia issued special airmail stamps to mark new air services to French West Africa and Belgian Congo ... Cuba is expected to issue commemoratives marking 20th anniversary of her recognition as an independent nation, and a set to the 20th anniversary of the coffee industry ... Poland has issued a set to its shipping industry ... Turkey is to issue a set in October to the 25th anniversary of the proclamation of the republic ... Falkland Islands Dependencies is reported to have new 2½ pence value of current design ... Monaco is reported to have issued a set for the Olympic Games being held at London ... Venezuela has issued a set to its merchant fleet.

Ed. Note — If you have any old Canadian, Newfoundland or British North American stamps for sale or exchange write to our Advertising director, Mr. Pratt Kuhn, 120 Wellington St. W., Toronto 1, Ont., where is an amateur collector.

## Shoes Not Sanitary Declares Foot Expert

OKLAHOMA CITY. — "The shoe is the most unsanitary article of body covering in existence," according to Dr. Felton O. Gamble, foot expert.

"There is heat, darkness and moisture — the same conditions that produce mold on cheese or bread," Gamble told a meeting of the Southwestern Chiropractic Congress here.

That is why so many persons have athlete's foot, he said.

"A fastidious woman who never will wear other clothing more than a day will wear her shoes six months and keep them stored in a dark closet when she's not wearing them," the doctor chided.

"Men are worse because their shoes are almost without ventilation," he added.

To guard against fungus infection, a person should change shoes at least twice a day and expose the unused pair to sunlight, Gamble advised.

HISTORIC NEWSPAPER — A newspaper, with front and back pages printed in gold ink, has been found in the cornerstones of All Saints Anglican Church at Mount Pleasant, Ontario. The paper was published 100 years ago in London, Eng., to commemorate the coronation of Queen Victoria.

Executors Find Use For Mine Detector — LONDON. — A wartime mine detector, sensitive to the presence of metal, will be used in a final effort to find the will of a secretive old lady who had a habit of hiding things.

She was Mrs. Daisy Alexander, who was 80 years old when she died of shock following a bomb explosion in 1940. She was the wealthy daughter of Isaac Singer, who created the Singer Sewing Machine Co.

For many years Mrs. Alexander had lived in Grosvenor Square, near the United States Embassy, in an old house which she retained despite many efforts to evict her.

Her wealth was estimated at more than \$3,000,000 (\$12,000,000), and income which she scarcely touched amounted to \$40,000 (\$160,000) a year.

She made at least five or six wills, her attorney, Barry Cohen, said. But after her death the only will that could be found was 40 years old.

Mrs. Alexander's survivors believe she may have hidden a later one, and the old house, they suspect, holds the secret.

The government has leased the building for offices and has given permission to the executors to go over the walls with a detector which once hunted out German mines in the sands of North Africa.

## ON THE SIDE

By E. V. Durling

The woman's cause is man's; they rise or sink together, dwarfed or godlike, bond or free, also says if she be small, slight-natured, miserable. How shall men grove? — Tennyson.

Are you afraid of lightning? I do climb under a bed in a lightning storm, but I don't like it. No, sir! It is difficult to say where a person is absolutely safe from lightning. In one year in the U.S.A. 718 people were killed by lightning. And 148 of these were in houses when struck. The world's worst place for lightning is South Africa. There in 1934 one flash of lightning killed 64 people in a hundredth of a second!

HUSBANDS & WIVES — "You will be interested in knowing the recently formed Horses & Women club of Boston is progressing nicely," writes a New Englander. "This club, primarily organized for the purpose of improving the breed of wives, discussed at its last meeting an interesting angle of wife training. This dealt with a husband demanding his wife have a definite plan to follow when dressing to go out with him. That she have her clothes, accessories, etc., arranged efficiently beforehand. In this way, the time her husband has to wait for her will be cut down considerably, we hope."

BRIDES BOUQUET — A Californian says she caught the bride's bouquet at a wedding and was the next of the bachelorettes present to be married. She also says that at a baby shower her gift was the seventh to be opened and, as is predicted in such cases, she was the next of the women present to become a mother. The expectation as to the seventh gift opened at the baby shower is a new one to me. Have turned it over to our Horses & Women department to be checked further.

BASEBALL CRADLE — San Francisco has produced more major league ballplayers than any other city in the United States. I don't know what city is second. But it is not Brooklyn. The beautiful borough across the bridge is a great baseball town from a spectator standpoint, but it certainly is no cradle for major league players.

BRIEFLY — Gordon Richards, England's leading jockey, has never won the Epsom Derby. He has had the mount on 24 losers in that classic. Some jinx? Everybody has some kind of a jinx. What's yours?

## ONE-HANDED CLOCK Fishing Village On East Coast Is Lonely Place BEEN RESTORED

PORTUGAL COVE, Nfld. — Here, and not in St. John's, one finds the real Newfoundland.

The country that is to become Canada's 10th province is one of loneliness such as the Canadian prairie farmer has never known and it is as hard as the cliffs that rise straight out of the sea around it.

Portugal Cove is a fishing village in the Gulf of Conception Bay. Looking seaward from the wharf, from which the ocean has swept more than one man to his death, one sees the sheer brown cliffs of Bell Island. Behind rise three giant headlands of bare rock, sweeping steeply up from the rocky shore. There is no sandy beach.

About 200 people live here in small houses, most of them unpainted, that seem to cling dangerously to the rocky ledges. They have no foundations, for to build them one would have to bring in solid rock.

On narrow dirt roads where cars cannot pass winds through the village. There are no vegetable or flower gardens. There is practically no grass.

On Sundays fishermen hang their nets on their wooden fences and go to either the little Anglican or Roman Catholic Church. Offshore, the fishing dories sit idly at their moorings.

The rest of the week is backbreaking toil; the fight to get fish from the rocks and sell it to buy cheap clothing, potatoes, a few canned goods and new fishing gear.

A musical show is to be written around a department store, according to a local newspaper item. The featured number will be, no doubt, a Song of the Cash Registers.

A visitor to a Texas zoo gave bubble gum to the monkeys. We'll bet, though it was the keeper who blew up.

In Boston a man sleep walked right into and down a chimney from which police rescued him. This is the first time on record of anyone dreaming they were actually Santa Claus.

Angel falls, Venezuela, is 3,500 feet high — which makes it the world's biggest leaky faucet.

The buffalo, statistics show, is increasing in number even if the nickel which honors him has just about vanished.

Los Angeles man arrested for stealing car with a top player instead of a wheel. Probably thought they'd do in a pinch.

In a Canadian town, during a heat wave, the fire department's newest truck caught fire. This is something new, no doubt, that will be blamed on the weatherman.

In China a suit of clothes costs 80 million dollars. The suit is made of one country were you're either a millionaire or a nudist.

Halifax. — Viscount Alexander slipped unannounced into Halifax to meet his son Brian arriving on the Aquitania, and went on his way unnoticed.

Attired in a grey suit and grey felt hat and accompanied by his young son, Brian, the governor-general mingled with the crowd on the pier awaiting the liner.



## Australia Welcomes Something New In Flying Men Who Come By Air To Give Them Gas

Even in the depth of the Australian bush you can't keep on putting off the appointment with the dentist. For the man with the feverish, aching, swollen wings. Here is the story of a new development. Australia's first dental dentist. From him the man who has made a success of it.

By H. BOWDEN FLETCHER  
Central Press Canadian

**SYDNEY, Australia.**—Outback Australians have got used to flying airmen and flying stock agents. Now they are welcoming something new in the flying line—the man who comes by air to give them gas.

First flying dentist in the commonwealth is young Johnnie Homewood, who served for five years in the Royal Australian Air Force. When the war ended he made a quick survey and found that in New South Wales alone there were 40 towns and townships where no dentists lived or called. Already a holder of an "A" flying license, he bought a Tiger Moth from the disposal commission and set about becoming "town dentist" to 40 places at once.

In the plane he has, for the past 15 months, been regularly visiting such centres as Warrumbungle, Yeoval, Mungindi, Lightning Ridge, Tennant's Creek, Katherine and Daly Waters. He found them all he could manage with reasonable efficiency as a visit at least every three months was found to be an essential minimum.

He has since induced a couple of other keen dentists to join him and, having had one of them taught to fly, he has secured another Tiger Moth. With this combination he has increased his field of service.

By careful selection of itineraries urgent dental treatment is taken to many hundreds of bush people.

Now He's Moved North

Johnnie's two partners fly together in one machine to the first centre on the tour. There the non-pilot is dropped and the other one flies on to the second town on the list. They remain for a predetermined time and for which the pilot picks up his mate.



**WRITER EMPHASIZES VD SOCIAL AS WELL AS MORAL PROBLEM**

Only by means of a social approach can the illicit contacts which cause venereal disease be prevented, it is stated by the Canadian magazine of the Health League of Canada. The writer, who is General Director of the Health League and head of the VD clinic at the Toronto General Hospital, says that clinics are still crowded despite the fact that means of diagnosis and cure are now infinitely more effective than ever before and although popular education concerning the diseases is more widespread.

"It is perfectly obvious that mere education as to facts of venereal disease and the provision of treatment facilities will not control a problem, which is social in origin," Dr. Bates writes.

He suggests that although there has been some talk of attacking the problem as a social problem, little has really been done about it. He suggests further that social surveys should be a means adopted for getting information in as many cities in Canada as possible. Survey case sheets could be used to discover any or all factors involved in the existence of venereal disease in a community.

He says, however, that when all social factors have been studied there still remains the problem of conduct. Morality must be taught, not as a means of avoiding venereal disease but because only through moral conduct can one enjoy a normal life.

He suggests the health officer is prone to ignore the fact that there is a phase to the problem other than treatment of the infected. To do the job on the pie, that this phase of the question is somebody else's business—the preacher's for example.

Dr. Bates says it is an axiom in public health that to prevent the spread of infection it is necessary to prevent the contact of infected with non-infected persons. And it is not primarily the business of the preacher to prevent the spread of venereal diseases, but it is the business of the health officer and the physician.

The writer says those who desire to control venereal disease must plan to attack by one means or another all of the problems which result in the spread of these sinister maladies.

and the pair fly on to the next couple of towns on the schedule.

The average stay in a town is two weeks. Having organized the new team to take over the work in New South Wales, Homewood has moved north to Darwin. From his base there he is doing a round of the station properties and the small mining settlements through the territory. When he first reached Darwin the town had been without a dentist for more than six months.

Many of the centres served by these flying dentists are 100 miles from a full range of hand instruments for operative work, outfit for making and casting gold fillings, surgical instruments for dealing with oral surgery cases, portable electric drill, adaptable for either direct or alternating current and a hand-operated drill for places where there is no hangar. They find the Tiger Moth completion of all work on the spot even to the making of artificial dentures.

Taxes Along Roads

Safety of the aircraft is naturally the vital factor of the service. When the men visit a centre where there is no hangar they fasten the Tiger along the bush roads to the nearest garage, where it can be housed with folded wings. If no garage is available a suitable shed can usually be found.

One experience has made Homewood careful about leaving a machine

outside: "A storm blew up about 2 a.m., broke his plane's mooring and lifted it 325 yards back from where it had been pegged. It had, according to the skid marks, been blown backwards and for a distance of about 25 yards had actually down. It was not damaged."

**Bush Children's Bad Teeth**  
The work is fascinating and puts some excitement into dentistry, Homewood says. He is sometimes called on to fly the local doctor or bush nurse out to isolated patients. And there have been times when neither doctor nor nurse has been available and the flying dentist has had to be a flying doctor.

The tragedy of neglected teeth is encountered by Homewood each week. In some of the small outback settlements he has found many children of 13 and 14 with not a tooth that is not carious and beyond repair.

Just imagine the boon the flying dentist is to a place like Lightning Ridge, where the only relief from toothache was to let a local six foot toothache man pull it out! Homewood's best tribute from the township came from a man who said: "If I knew the tooth that was going to ache next I would have it out now."

Among other things these flying dentists do is to give a helpful refresher course to local medicine and bush nurses, so that these workers can perform emergency dental work.

## New York Paper Gives Reason Why Some Men Will Not Carry Umbrella

**NEW YORK.**—There are a number of men today who refuse to carry umbrellas on the ground that to do so is effeminate. As strange as this viewpoint may seem to veteran umbrella-toters, there is historical basis for it. The umbrella, says the New York Times Topics, was favored by ancient Greek and Roman women—but not by the men. It is frequently to be found pictured as feminine frippery in antique vase paintings and on terra-cotta.

Among the few names on record in connection with the advance of the umbrella into the Western World is that of Jonas Hanway, an Englishman who is credited with being—in the Seventeenth-Fifties—the first male to make a practice of walking about London carrying an umbrella. Mr. Hanway suffered as do many pioneers, for when he went forth in the rain with his large and gaily colored umbrella he was followed by jeering crowds. These failed to shake him from his purpose, which was to keep dry, and in time his scoffers followed his sensible example. Today the Briton who does not own an umbrella is a very rare bird indeed.

Although in the early Seventeenth century many readers of DeFoe's "Robinson Crusoe" must have been struck by Crusoe's use of an umbrella, apparently this book added little, if at all, in gaining masculine acceptance for umbrellas. Mr. Hanway was hooted at in the streets thirty years after the publication of "Robinson Crusoe".

All the while, however, women were making use of umbrellas as their disdainful menfolk were being reined.

It is not certain when the first umbrella arrived in the United States. One historian asserts that the first was shipped from India to Baltimore in 1772. Another records that a year earlier efforts were being made in

Philadelphia to induce people to use umbrellas in the summertime as protection from the sun. Quaker City physicians recommended their adoption to keep off "vertigos, epilepsies, sore eyes, fevers, etc." By the latter part of the eighteenth century umbrellas were not uncommon in this country, although used almost exclusively by women.

In 1776 an enterprising fellow, hoping, no doubt, to capitalize on Franklin's experiments with electricity, invented an umbrella with a lightning rod attached. The rod, extending from the top of the umbrella, was connected by a gilt cord to a metal ball which was trailed on the ground. Unfortunately, there is no record of the efficiency of this device.

Nowadays umbrellas are universal, by accepted, save by a few die-hard gentlemen. As yet no one seems to have been able to figure out how to curb the umbrella's eye-poking proclivities. In the hands of a woman an umbrella can be a pretty dangerous weapon. That concludes our runner's report on the umbrella's history.

## Got Too Friendly With Talking Crow

**BABYLON, N.Y.**—James A. Rodgers got too friendly with a talking crow, and now he's looking for his car keys.

He and his wife saw the crow on their curb as they left a drugstore.

"Hello," said the crow.

"Hello," answered Rodgers.

Rodgers, to lure the crow closer, took out the case containing his car keys, driver's licence and car registration.

He dangled the keys in front of the bird, which suddenly grabbed them in his beak and flew away.

## Take Your Choice... Either Full Or Slim Skirt



The back-dipping skirt, at left, is in teal blue dotted satin and is strictly for dress-up occasions, especially ideal for Fall wear. Photo in centre features the buttoned, narrow skirt with four pockets. Worn with bright accessories, this basic dark dress will see you through what's left of summer and well into autumn. Shown at right is a dress made of chambray, fashioned with a flower-like collar, lightly belted waistline and gradually widening skirt.

## Win Beauty Titles



Chosen "Miss Kingsville" at a Lions club carnival in the Lake Erie town, Mary Tocher is a native of Guelph, Ont. Her fiance, William Hogan, didn't learn of her success until he reached home after playing lacrosse with the Tiger senior team.

The very secrecy surrounding many phases of the work underscores the importance attached to it by the Government. The Arctic is a part of the constant search for facts which would be vital in another world conflict.

Weather stations have flourished hand-in-hand with the gradual opening-up of the Arctic. As the Hudson's Bay Company pushed north, as new mines were opened, as freighters started to use Hudson Strait and Hudson Bay regularly—weather-reporting stations just followed naturally.

The Federal Transport Department now operates some 45 stations in the Yukon and Northwest Territories, including about eight on the remote Arctic islands.

Detailed reports are radioed daily from as far west as Akavik, N.W.T., and as far east as Resolution Island, at the eastern end of Hudson Strait.

Northwestern Canadian outpost is Arctic Bay, 1,000 miles south of the pole and farther north than the magnetic pole.

General development of the north has improved conditions at the far-

## Active Demand For Fodder And Root Seed

At the recent annual meeting of the Canadian Seed Growers' Association, Mr. W. H. Youngman of the United States Department of Agriculture gave an address on the world seed situation.

Grass seeds, he said, were now abundant in the world, but supplies of fodder and root seed generally, were small and there would continue to be an active demand for these seeds for several years to come. He saw no reason to think there would not be good movements of seed between different countries of Europe.

Seed growers and seed merchants in Europe were efficient and experienced and most of them had an international reputation.

The demand from Europe for cereal seed would not equal that of a year ago, because European crops were quite abundant compared with the shortages of a year ago arising from drought and adverse winter conditions.

**DUKE OF EDINBURGH IS QUALIFIED STOKER**

**LONDON.**—The Duke of Edinburgh is a qualified stoker and has a certificate to prove it.

Describing some of his wartime naval experience to a Canada Club dinner, he recalled a voyage during which Chinese stokers deserted the ship. Officers and men were called on to take over.

We were all given a certificate stating we were qualified stokers," the Duke said. "I still have that certificate."

## Isolated Posts In North Are Aid To Farmers And Airmen

**OTTAWA.**—Scattered across the wide, wild Canadian Arctic are two score weather-reporting stations playing a big part in the rapid expansion of northern knowledge. Daily reports from the highly-trained experts at these outposts contribute to the world's growing understanding of weather. Farmers and airmen benefit from the long-range forecasts being perfected; polar air routes may be another result of the work of these Arctic pioneers.

But they have still another task. Although the first stations were set up long before anyone dreamed of Arctic warfare, the discoveries and experiences of these men now are a part of the constant search for facts which would be vital in another world conflict.

The very secrecy surrounding many phases of the work underscores the importance attached to it by the Government.

Shrouded in deepest secrecy are the small number of stations—at least four—operated jointly by Canada and the United States. They are the first of a network of nine which the two countries will operate together. Two more are to be established next year.

Weather stations have flourished hand-in-hand with the gradual opening-up of the Arctic. As the Hudson's Bay Company pushed north, as new mines were opened, as freighters started to use Hudson Strait and Hudson Bay regularly—weather-reporting stations just followed naturally.

The Federal Transport Department now operates some 45 stations in the Yukon and Northwest Territories, including about eight on the remote Arctic islands.

Detailed reports are radioed daily from as far west as Akavik, N.W.T., and as far east as Resolution Island, at the eastern end of Hudson Strait. Northwestern Canadian outpost is Arctic Bay, 1,000 miles south of the pole and farther north than the magnetic pole.

General development of the north has improved conditions at the far-

## Lonesome Sailor Was Cheered By Voice From Sky

**MONTREAL.**—The Royal Canadian Navy weather ship St. Stephen was tossed on the grey, lonely waves of the St. Lawrence just recently—and the homesick first lieutenant was peering hungrily up into the clouds, way up where a big sky liner was cruising its rapid way from Canada to Britain.

It was the only contact with the world the youthful officer could see and would see for days. And, after a few moments, he was all prepared to watch it fade over the horizon when a breathless sailor informed him he was wanted on the ship's two-way radio.

"It's the plane that's calling you, sir," he said.

The lieutenant, puzzled but willing for anything that might break the monotony of his watch, went into the radio room and there, over the air, heard the voice of his father. The two, father and son, hadn't seen each other for more than two years.

The unique communication came about this way: William Stephens was heading home for Britain from Montreal on a Trans-Canada Air Lines North Star when he mentioned to stewardess A. Germain that he was sorry that he had missed seeing his son while here and explained he was stationed on the St. Stephen.

Without saying a word to the passenger, Miss Germain told the story to Capt. S. R. Found, pilot of the aircraft. A few hours after leaving Montreal, the big aircraft was cruising at 20,000 feet when the St. Stephen, a mere chip on the grey ocean floor, appeared below.

Captain Found, over his two-way radio, got in touch with the ship, and once he had Lieut. Shotton on the other end of the invisible line, he called the father.

Then it was "hello son" and "hello pop" and two years of silence was broken.

## Helpful Hints

Browned flour, used for brown sauce, may be made by putting a thin layer of flour in a skillet and stirring it over low heat until it is evenly browned.

Cut parsley very fine with a kitchen scissors and use for garnishing for salad-making and for cooking. Cut in this way the leaves will not be bruised unnecessarily.

To prevent jelly and preserves from burning, and to keep them from sticking to the bottom of the preserving kettle, rub the utensil with butter.

**PLASTIC FILM FOR EGGS**  
There's news in a fast method of processing eggs by which they show signs of deterioration after one year. The secret is in the thin plastic film with which the eggs are coated.

Kangaroos have six teeth in the upper jaw but only two in the lower.

## Easy Cutwork



7034

## Alice Banks

Luxury at a budget price! Here's the rich, imported-looking cutwork you've always wanted, in a simple design YOU can embroider!

Lazy-day flowers lend color to easy-to-do cutwork. Pattern 7034; transfer 10 motifs 3 1/2 x 7 to 4 1/2 in.

Our improved pattern—visual with easy-to-see charts and photos, and complete directions—makes needlework easy.

To obtain this pattern send twenty-five cents in coins (stamps not accepted) to the Needle Arts Department, Winnipeg Newspaper Union, 175 Mulroney Avenue R., Winnipeg, Man. Be sure to write your Name, Address and Pattern Number.

## Smile of the Week—

A cowboy boarded our air liner at Santa Fe on a day when dusty mountain winds made flying pretty rough. In spite of the howling wind and requests, he refused to fasten his seat belt.

"Young lady," he asserted, "for 30 years I've rode everything from a cow to a horse, and I ain't about to be saddle tied now. Let'er buck! I'll ride 'er."

# World News In Pictures

★ ★ ★ ★

★ ★ ★ ★

★ ★ ★ ★

★ ★ ★ ★



**76, ANGLER GETS 32-POUND LUNGE**—John E. Barrett, 76-year-old veteran of the South African war, displays the 32-pound lunge he caught while fishing near Campbellford, Ont.



**BRITISH PLAN TO PURCHASE 22 CANADIAN NORTH STARS**—The decision of the British government to buy 22 Canadian-made North Star 40-passenger planes was hailed in Ottawa as one of the great landmarks in Canadian industrial development. The order is valued at \$14,000,000. It is a "tremendous compliment" to the Canadian aircraft industry, one authority said. Forty passengers and a crew of six can be carried by the big Canadair

North Star planes whose pressurized cabins enable them to fly at 20,000 feet. Here is one of the T.C.A.'s North Stars, powered by four engines, above Montreal airport. The U.K. decision to abandon the "fly British" policy for British Overseas Airways Corp. came after "consequently disappointing" trials of British-built Tudors. It is expected the first Montreal-built Canadair will be delivered to Britain within eight months, 15 in a year.



**FLAMES SWEEP COVERED BRIDGE**—A landmark to tourists and one of the few covered bridges in Canada was destroyed by fire. The bridge, 720 feet in length, stretched between Gracefield, Que., 50 miles north of Ottawa, Ont., and Northfield, Que., spanning the Gatineau river. No one was injured, but several persons were forced to jump 25 feet into the Gatineau river as flames swept quickly through the old timbers. No autos were on it at the time. Above is a photo of the covered bridge which is now gone.



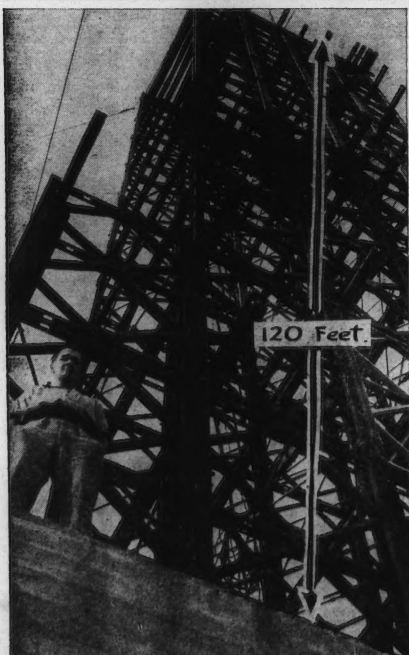
**TO HEAD WORLD HEALTH ORGANIZATION**—The new World Health Organization completed the main features of its machinery at Geneva, Switzerland, with the election of Dr. Brock Chisholm of Canada as director-general. Nobody connected with the W.H.O. feels happy that only \$4,736,000 will be available for the fiscal year of 1949.



**HUNT VANDALS AS TOMBSTONES SMASHED**—A reward for information leading to the capture of beer-drinking vandals who upset six tombstones in the Dundalk, Ont., cemetery will be offered by the cemetery board. The damage was discovered by the caretaker, Ben Smitten, who reported that a car had driven into the grounds and had knocked over several monuments weighing around 500 pounds. There is no information as yet, as to who might have done the damage. Jean Aitchison, (right), holds broken beer bottle, which was found in the cemetery, while Glenna Wellwood examines the broken tombstones.



**BUILDS SET**—Fred Pardo, of Chatham, Ont., the builder of a television set, looks forward to earning big money in television engineering in the United States. His other achievements are carpentry work and custom-built radio sets. Above Fred is shown with his television set.



**SIX DIE AS BRIDGE FALLS IN RAPIDS**—Six employees of the Ontario Hydro-Electric Power commission who plummeted 120 feet into the Ottawa river rapids at Des Joachims were drowned. The collapse of a 170-foot section of a Bailey bridge sent the men to their death. The men drowned near the spot where four workmen died when a catwalk crashed last November. A three-inch-deep hole eight feet long in the concrete marks the spot where Robert Handel is standing on the Bailey bridge structure which threw the men to their death in the Ottawa river when it collapsed. An hour before it gave way he was standing there.



**NAMED GRAND CHAPLAIN**—New grand chaplain of the Masons in Ontario is Rev. J. Semple of Peterboro, elected by acclamation.



**MOSCOW ASSIGNMENT**—John D. Watkins, charge d'affaires, Canadian embassy in Moscow, is a graduate of the University of Toronto and Cornell university. Before joining the department of external affairs in 1946 he was associate professor of English at University of Manitoba, and prior to that English instructor at Queen's university, Kingston, Ont.



**LOOKING TO CANADA FOR HOMES IF U.S. TURNS THEM DOWN**—Safely across the Atlantic in their tiny boat which brought them to Boston, Mass., these Latvians look to Canada and the U.S. for a home after fleeing from the Russians. Unless Canada or the U.S. admits them, they could be sent back to Russia. Here the voyagers wave from their ketch as they arrive. Their first act was to hold a thanksgiving service.



## OUR COMPLETE SHORT STORY—

## WELCOME INSULT

By KATHEN REMIS WILSON

JOE WOOD strutted across his neatly clipped lawn to his newly acquired coupe parked out front. He had reached the age of fifty still sensitive about his short boy. But this morning was different. The world was his apple. In this shiny second-hand car, he could drive to his accounting job at Western Aircraft looking as well-heeled as anybody.

Molly, his plump little wife, called from the bungalow's porch. "Remember, Joe—don't pick up hitchhikers—it's dangerous!"

"I'll be careful," promised Joe, opening the car door.

He climbed in behind the wheel, thinking, "Molly needn't worry. Nothing but first-class passengers will ever ride in this bus!"

The car was taking Laurel Canyon's hairpin turns like a veteran when Joe abruptly pulled the emergency, squealing his tires to a halt. It was the innocent, travel-stained countenance of the young man with upturned thumbs which had aroused Joe's compassion. The fellow's hatless head flaming red under the sun, pierced straight through Joe's susceptible heart. It reminded him of the son he should have had years ago.

Automatically, he smoothed back a lock of his own graying hair, his blue eyes eager. "Hop in, young man," he invited.

"Thanks, pal!" Joe flashed him a covert glance as the car began moving. Had he hunted for an unsecured downer, under he couldn't have found a better example.

"Going far?" hazarded Joe.

"That—depends."

"You sound a little discouraged."

"Said you be, mister, without a dime in your jeans to buy eats."

"You don't say! You'd better go to one of the missions. They'll feed you—get you a job."

"Yeah? Let things catch up with me? I ain't that dumb, mister?"

"Things—catch up? What things?" Joe asked apprehensively.

"Conditionally, pal—I just broke out a clink. Hollywood it was. Nice burr—but too hot for yours truly."

"Jail? You—you don't look like a man outside the law."

"In a dip, mister—pickpocket to you. First class, too. I got carless an' they pinched me. Cherub-face A's my handle."

"Pickpocket? Joe silvered, beads of sweat stood on his forehead, his tongue froze to the roof of his mouth. Nice mess, this! Danger rode with him now, he had found out for his stupidity. Pickpocket! He felt smaller than ever beside this tall youth so cocky over his evil profession. In this lonely canyon anything could happen. Probably the fellow had been waiting to steal the first good-looking car that came along. Maybe he'd go further. Murder? Desperation can drive a man to any lengths.

Joe's brain whirled madly. He had to get rid of the fellow—he had to before it was too late!

Suddenly, he had a plan. Obvious to danger on these hairpin turns, he shot the car swiftly forward. It pitched and swerved now as though it, too, were wild with fear. Cherub-face A protested, "Where's the fire, mister?"

"Got—got an appointment—late," managed Joe.

He consulted the rear-view mirror as the car swung into Ventura Boulevard. Ought to be a speed trap somewhere around here.

And presently, he was easing his car up to the curb in response to a motorcycle's siren.

The car had barely stopped when Joe leaped out, raced back to the dismounting officer. "There's an escaped criminal in my car!" he announced. "I drove as fast as possible to attract your attention!"

"Well now, buddy—this is a new one!" the officer blurted out. "I didn't know there was any new ones left! So for inventing a pretty neat alibi, my fine-feathered friend, I'll give you five dollars' worth of ticket to remember rules of the road by." He whipped out a small black book and pencil, began writing.

"What's all the racket, copper?" smoothly inquired Cherub-face A, now planting himself close to the officer.

"Lumph!" grunted the officer, with a cursory glance at the youth. Then he handed Joe a ticket, saying, "Stop in the North Hollywood Police Station and get acquainted. Without you speed-hounds, I don't know how we'd meet expenses."

## RELIEVE

## ACHES &amp; PAINS

BY RUBBING IN



35¢

## GROUP OF SEA CADETS

## TAKE SPECIAL COURSE

OTTAWA.—Thirty-four specially chosen sea cadets from all parts of Canada have been taking a 14-day course at H.M.C.S. Royal Roads, near Victoria, Defence Minister Claxton announced.

The course included sailing, boating, swimming, physical training and other practical instruction. It is designed to fit them as cadet petty officers.

2768

## Two New Officials For Weather Bureau

TORONTO.—Two new officials have been appointed to supervise Canada's weather forecasting. It was announced by Andrew Thomson, controller of the meteorological division of the Department of Transport.

Frank W. Benum will be in charge of forecasts for domestic aviation and Dr. Thomas G. How will supervise public forecasts.

Both men arrived in Alberta as weather forecasters. Mr. Benum at Lethbridge and Dr. How at Edmonton.

## Jiffy Frock

A timesaver! Only 20 pieces to Pattern 4680. Make little title drawing dirndl in a JIFFY—and embroider those sweet points in gay colors. Your cherub will love it.

This pattern, easy to use, simple to sew, is tested for fit. Includes complete illustrated instructions.

Pattern 4680 comes in sizes 2, 3, 4, 5, and 6. Size 6 frock takes 2 1/2 yards 35-inch fabric.

Send twenty-five cents (25c) in coins (stamps cannot be accepted) for this pattern. Write plainly size, Name, Address and Style Number and send orders to the Anne Adams Pattern Dept., Winnipeg Newspaper Union, 775 McDermott Ave. E., Winnipeg, Man.

4680  
5225  
2-6

By ANNE ADAMS

4680  
5225  
2-6

4680  
5225  
2-6

## Western Briefs

EDMONTON.—Alberta produced 626,331 tons of coal during June, up 3,761 tons from May, the provincial government announced. Bituminous production was 428,530 tons.

SHAUNAVON.—Yee and Joe King, who have spent the last year in China, said they were glad to be back where there was good food and where money was worth a little more.

BRANDON.—Cost of living bonuses paid to Brandon civic employees will be increased from \$10 monthly to \$20, effective Aug. 1, the city council decided at a special meeting recently. Cost of the increase for the five-month period will be approximately \$4,000.

HERBERT, Sask.—Work of dismantling the drill hall at Swift Current airport is underway, in readiness to move it to Herbert. Cost of dismantling the building up to the present stage has been \$100. The building was purchased by the Herbert board of trade with the intention of making a new skating rink and community centre.

MOSSBANK.—Ewald Wuschka is the new editor and publisher of the Mossbank weekly paper, The Lake Johnston Star, Campbell Wyldman and family having moved to Calgary. Mr. Wuschka graduated from Mossbank high school last year and has since been employed by the Bank of Nova Scotia at Hamilton, Ont. Alva Thompson, who has been employed in the office for several years, will continue his work in the plant.

VICTORIA.—The famous Gang Ranch, with 1,000,000 acres of range land in the Cariboo district of British Columbia, has been sold to United States buyers. The deal included about 5,000 cattle.

EDMONTON.—Old age pensioners in Alberta totalled 14,114 during June, the highest number on record. It was announced. They receive a maximum of \$37.50 monthly.

GULL LAKE, Sask.—The Gull Lake swimming pool, a project organized by the Booster Club, has been officially opened. The pool cost \$10,500. Money was raised by carnivals and donations. The work was largely voluntary.

Nation Has Entered Its Sixth Phase

OTTAWA.—Newfoundland will come to Canada, as the sixth phase in the construction of a nation.

In the original Confederation pact of 1867, there were Ontario, Quebec, Nova Scotia and New Brunswick.

Manitoba came in three years later; British Columbia in 1871 and Prince Edward Island in 1873.

Alberta and Saskatchewan were created in 1905 out of the Northwest Territories.

ALBERTA STRICT ABOUT STRIP MINE MANAGERS

EDMONTON.—Strip-mine managers must be more than 25 years of age, have two years' practical experience and hold a recognized degree in the field before being licensed by the Alberta government, it was announced. Foremen must be at least 23 and have at least one year's experience.

STOP THE ITCH OF Insect Bites—Heat Rash

Quick! Stop itching of insect bites, heat rash, rashes, bites, stings, eczema, sunburn, and other externally caused skin troubles. Use the famous Vaseline Prescription. Corrosives, poisons, tick bites, etc., etc., etc.

PEGGY JUST GAVE ME HERE COME DOTTIE AND RUTH! I'VE GOT TO GO TO THE MOVIES!

IF YOU DON'T MIND, PEGGY, I'LL TAKE CARE OF THESE GIRLS BEFORE THEY GET TO THE MOVIES!

PRESCRIPTION OKAY

SEE MR. FRUMPISH, HE'LL HAVE LAUGHED ME OUT OF SCHOOL IF THEY'D CALLED ME!

ALWAYS HAPPY TO HELP A GIRL IN TROUBLE! A CRISIS—NOW WHERE WERE WE? (A SIGHT OF THOSE AND TWO CENTS! THESE AND—)

—By Chuck Thurston

THEY TOOK MONEY AND POCKET TOO

SASKATON.—Alex Lastik of this city was lucky to get home with his pants.

He boarded a street car bound for home with \$1.20 in his hip pocket. At his destination, he was minus the roll—and the pocket of his trousers, which was clipped off neatly.

Water Projects Have Made Change In The View On Western Prairies

OTTAWA.—Migrating birds, aeroplane pilots and any interested passengers get a different view these days as they look down in the prairie provinces. They now see a land generously spotted with man-made watering places, more than 36,000 all built in the last 13 years, in addition to the natural lakes and sloughs and the comparatively few home-made dugouts the farmers had built previous to 1935.

The big change came with the advent of the Prairie Farm Rehabilitation Act, with administration headquarters at McCallum Hill Building in Regina. The 36,000 watering places do not include the large irrigation projects, but do include a range of smaller works from the farm dugout to stock-watering dams and smaller irrigation projects now operating at various points.

On these smaller water projects the Dominion Government, under the authority of the PFRA had spent a grand total of \$4,211,962 at the end of March of this year. On application, the farmer gets the benefit of free engineering advice as to location, construction and so forth, and equally as important, financial assistance that varies with the type of project desired. The financial assistance even applies to repairs (on application) and recommendation in cases where damage has been caused by floods or other natural causes within one year after the project has been completed.

But the extremely rapid year-by-year increase in the number of water projects in Saskatchewan, Manitoba, and Alberta, if interesting from the bird's eye view, is vitally important to the farmer below because of the great change for the better it has made in his every day life. Some farmers even use the large dugout for small, but important, individual irrigation tracts. All have the benefit of additional water for the home, for livestock, some even use the larger and modern dugouts for swimming pools.

The average life of a dugout has for some reason been set at 10 years. That period was set before the Dominion Government stepped in with experts to supervise. It is now known that a properly constructed dugout should last far more than 20 years.

How It Feels To Be Struck By Lightning

ESTEVAN, Sask.—What happens to a man when he is struck by lightning?

Don Kinart, 58, of Bryant, Sask., has the answer. Lightning struck him while he was closing the barn door at the farm of Enrie Pennington, eight miles north of here.

Said Kinart: "I saw a big ball of fire beside me. There was a deafening crash. I remember falling slowly into the ball of fire. When I came to, my clothes were blazing, but I could not move my hands, nor could I roll over to put out the fire."

"It was the closest thing to the atomic bomb I care to see."

The bolt, which struck Kinart on the left side and passed through his foot, tore away his left shoe, which was found several feet away. A concrete counterweight on the barn door was shattered.

Donald Penstock, who had been helping Kinart in the barn, extinguished the flaming clothing and summoned aid. Kinart was taken to hospital.

Ancient Law Governs Horseback Riders

NELSON, B.C.—Police Chief Robert Harshaw has dusted off the book and come up with an ancient law limiting horseback riders to eight miles an hour.

There were complaints of horses galloping along business streets here.

Now the hayburners will be limited to a sedate eight miles per hour and the chief's men have orders to enforce it.

Health Grants To Provinces Are Announced

OTTAWA.—The federal government's new health grants to the provinces, from the \$300,000,000 voted by parliament at the last session, have been announced by Health Minister Paul Martin.

The grants, which Prime Minister Mackenzie King said in announcing the move are intended as a step towards a national health service, were worked out mainly on the basis of estimated 1947 populations.

They are topped by the \$9,667,979 which Ontario will receive with Quebec next at \$8,985,035. British Columbia will get \$2,529,153; Saskatchewan, \$2,001,742; Alberta, \$1,968,718; Manitoba, \$1,805,965; Nova Scotia, \$1,541,719; New Brunswick, \$1,236,852; and Prince Edward Island, \$293,857.

The largest single type of grant for hospital construction. Divided on a population basis, it makes \$4,336,439 available to Ontario, Quebec will have \$3,845,650; British Columbia, \$1,990,745; Saskatchewan, \$1,716,536; Alberta, \$1,650,932; Manitoba, \$1,469,151; Nova Scotia, \$1,242,857; New Brunswick, \$1,008,262, and Prince Edward Island, \$197,308.

This is a "matching grant," available if the provinces put up at least as much money as the federal government. It will be paid for specific projects, not in a lump sum. To qualify for it hospital construction must have started or be under construction before April 1, 1948. The cancer grants also must be matched.

The restriction—that new projects must be undertaken—applies to the other grants.

The hospital grant will be paid on the basis of \$1,000 for each new bed for acute cases and \$1,500 for new beds for chronic cases. The amount paid from federal funds is not to exceed one-third of the total cost.

In the case of hospitals or additions to them started before April 1, the grant can be obtained for construction done after that date.

The second largest grant is for mental health—\$4,000,000 rising to \$7,000,000 a year over a period of five years. There will be a flat \$25,000 grant to each province and the rest divided on basis of populations.

The government has allocated \$3,500,000 for cancer control, again to be distributed for specific projects.

In the case of the \$100,000 public health research grant, which the announcement said will not be divided provincially, individual projects will be submitted to the dominion council of health which will recommend whether they should be accepted or not.

REPAIRING DAMAGED HIGHWAYS IN MANITOBA

WINNIPEG.—The Manitoba government will spend \$443,399 for repairs to provincial and municipal highways damaged by spring floods. Hon. Errick Wilson, public works minister, announced.

With contributions from rural municipalities, the total bill will be more than \$600,000, heaviest road repair in Manitoba's history.

FREEDOM ENDS FOR MINNIE THE MONKEY

VANCOUVER.—Minnie the circus monkey, who roamed Vancouver streets for three days knocking off policemen's hats and pelting elderly women with apples, was captured when a posse of policemen, pound-keepers, three newspaper men, three photographers and several chiefs dislodged her from the rafter of a basement in an east end home.

Learn, steady, interesting, refined, good pastime, professional standard of position now open. Many start with all the advantages of superior training. The No-Fashion method makes things of the total cost.

NU-FASHION BEAUTY SCHOOL

BRANCHES: Regina, Calgary, Edmonton

"C" CALHOUN TEA

Outstanding Quality • Delicious Flavour

BEST ATTAINABLE IMAGE FROM DOCUMENT AVAILABLE

## Season Opens October 2nd

Nimrods living in the northern and north of a line described as and southern sections of Alberta will get their first chance to shoot ducks and geese on September 11th, according to the regulations released by the minister of mines and resources at Ottawa. Among migratory birds the bag limit for ducks is 5 per day and for geese it is 5 per day.

The season for migratory birds is as follows—

North district — September 11 to October 30.

Edmonton district — September 26 to November 13.

Calgary district — October 2 to November 20th.

Southern district — September 11 to October 30.

The Edmonton district of Alberta is defined as that part of the province lying south of Edmonton follows — Commencing at the point where the centre line of highway 12 intersects the east boundary of

Alberta, thence westerly along the said centre line of highway 12 through Coronation and Stettin to the point of intersection of the centre line of highway 12 with the centre line of highway No. 2 to its intersection with the centre line of highway 11 thence westerly along the centre line of said highway 11 to Bruesau and thence west to the boundary of the province.

The Calgary district of Alberta is defined as that part of the province lying south of the Edmonton district and north of a line described as follows — Commencing at the point where the centre line of highway No. 1 intersects the east boundary of the province thence westerly along this line to the point of intersection with the centre line of highway No. 3 thence westerly along the said centre line of highway No. 3 through Lethbridge and Macleod to the intersection of the centre line of highway No. 3 with the west boundary of

of Alberta.

The southern district of the province is described as that part of the province lying south of the Calgary district.

### BAG LIMITS

In any day; Ducks 8; Geese 5; Coots and Rails 10.

In any open season, Ducks 50; Geese 15; Rails and Coots 80.

No one shall have in his possession at any one time more than 16 ducks and 10 geese.

### MUST PLUG REPEATERS

Forbidden is the use of an automatic (auto-loading) gun or a pump gun with a magazine that can carry more than two cartridges; a swivel or machine gun or battery or rifle or shotgun loaded with a single bullet or any gun larger than 10 gauge or any weapon other than a gun or bow and arrow and the use of live birds as decoys; or of any aeroplane, power boat, sail boat or any night light; and shooting from any motor or wheeled vehicle or a vehicle to which a draught animal is attached.

The shooting of migratory birds earlier than one-half hour before sunrise or later than one-half hour after sunset is prohibited.

Miss Edna Tredway spent a few days in Crossfield the guest of Mrs. Mary Sutherland. She was on her way from her home in Victoria to Toronto where she will enter the university.

## Sundre Stampede is Labor Day Attraction

Westerners are all getting hyped up about the famous Sundre Stampede and the return of that event to the category that it once held in the annals of western rodeos. This year an aggressive committee under the sponsorship of the Canadian Legion at Sundre have recognized the show and the date of the big show has been set for labor day September 8th. The regular contests that are a feature at this annual rodeo are equal to any you will see at any of the larger shows.

For years the little town of Sundre held one of the biggest stampedes in the west and it is to be hoped that this one will come up to all expectations.

### ACHIEVEMENT DAY

The Crossfield Happy Gang Garden Club Achievement Day held in the Curling Rink on Monday afternoon was well attended and the visitors saw a wonderful display of flowers and vegetables and canning. All of this work was done by the club members. The names of the prize winners will be announced in our next issue.

### OBITUARY

Died, Maple Creek, August 13th, Mrs. R. C. Hollings, age 84 years. The deceased suffered a stroke and remained a patient in the Union Hospital until the end came.

Born in North Dakota she came to Maple Creek with her family in 1904. Five years later she became the wife of Mr. Richard C. Hollings. For a number of years they farmed in the Golden Prairie district moving to Maple Creek upwards of 20 years ago. Friendly, capable and industrious, Mrs. Hollings cheerfully discharged all the duties of a good wife and mother.

Surviving are her husband and three daughters. Mrs. Florence Coward of Totfield Alberta, Mrs. W. J. Hornbrook of Montreal P. Q., Mrs. J. B. Hood of Regina. All three daughters are presently in Maple Creek.

Funeral services were held in the United Church on Monday afternoon. Six brothers of the deceased, Adam, Jacob and Reg. Miller of the district southwest of town, Sam of Calgary, Fred of Olds and Godfrey of Crossfield were the pallbearers. Burial was in the Maple Creek cemetery.

### CROSSFIELD

A late summer wedding was solemnized recently in the Crossfield Baptist Church when Marjory Edith daughter of Mr. and Mrs. A. W. Gordon of Crossfield was united in marriage with Vernon Bouck son of Mr. and Mrs. J. Bouck of Carstairs. Rev. J. W. MacDonald officiated.

The bride entered the church on the arm of her father, wearing a traditional white gown fashioned with a flared skirt and peplum, a sweetheart collar and fifty-point sleeves of lace. Her bouquet was of pink roses and stephanotis and her long veil was carried by little Joyce Bouck as flower girl. Miss Lois Gordon sister of the bride was matron-of-honor, wearing pale peach satin and carried a muff of peach gladioli and sweetheart roses while Miss Gladys Gilchrist the bridesmaid wore pale pink taffeta and carried a muff of pink gladioli and roses. The groom was attended by Keith Cochrane and Nease Smith was the usher.

During the signing of the register Miss Phyllis Bouck sang "A Wedding Prayer" accompanied by Miss Phyllis Maule.

A reception followed in the church basement when Mr. and Mrs. Gordon and Mr. and Mrs. Bouck received with the bride party. A toast to the bride was proposed by Rev. Mr. MacDonald. Mr. and Mrs. Bouck left on a motor trip to the United States the bride wearing a fall wool dress in burgundy tone with black accessories.



By  
Dr. F. J. GREANEY  
Director,  
Line Elevators Farm Service,  
Winnipeg, Manitoba.

### On the Control of Ergot

Ergot of grain crops, a disease to which rye is particularly susceptible, is well known to most farmers. Owing to the fact that many farmers have recently become interested in growing rye as a cash grain crop, interest in the control of ergot in Western Canada is now much greater than it has been in the past.

What is Ergot? Ergot is a fungous disease of grains and grasses. Although it is usually most conspicuous in rye, it also attacks wheat, barley, sometimes oats, and many wild and cultivated grasses. In the heads of diseased plants, hard, dark purple horn-like fungous growths, commonly called ergot bodies or "ergots", take the place of the normal (true) kernels. These ergot bodies are highly poisonous to man and livestock. Consequently, care should be taken to remove any ergot bodies from grain that is to be used for human consumption as well as from grain that is fed to stock. Furthermore, hay and straw that is heavily contaminated with ergot should not be fed to livestock.

Control Measures. In the control of ergot the use of ergot-free (clean) seed is of first importance. Grain containing ergot bodies should be thoroughly cleaned before being sown. Most of these bodies can be removed by cleaning machines, but small or broken ones are difficult to get rid of. The most effective way of eliminating them is to immerse the seed in a strong brine, made by adding 40 pounds of salt to 25 gallons of water. The seed is then stirred, and the ergot bodies float to the surface where they can be skimmed off. In order to prevent seed injury to germination, the seed must be thoroughly washed in free water, and dried immediately afterwards.

Effective control measures also include: (1) Crop rotation. (2) Deep ploughing or cultivation of ergot-infested fields. (3) Early cutting of grasses on roadsides, headlands, or in fields adjacent to susceptible grain crops.

For further information on the control of ergot see your agricultural representative, or write to your nearest Dominion Laboratory of Plant Pathology (Winnipeg, Saskatoon, or Edmonton), or to Line Elevators Farm Service, Winnipeg.

NOW IS THE TIME TO GET YOUR LOCKER FILLED READY FOR HARVEST

MILK CUSTOMERS ARE WARNED THAT UNLESS THEY RETURN THEIR BOTTLES WE SHALL BE COMPELLED TO DISCONTINUE THIS SERVICE

**Crossfield Cold Storage Lockers**

W. J. ROWAT, manager

**Mrs. Cutler**

Will Resume Her Music Classes At the Home of Mrs. Ellis Banta

**Thursday, September 2nd**

Tuition in Piano, Violin, Voice, Spanish & Hawaiian Guitar

IRVING CANADIAN CHEMICAL INDUSTRIES LIMITED THROUGH CHEMISTRY

**"Chemistry?"**

... I KNOW HOW TO SPELL IT!



WITH LITTLE GIRLS, chemistry is just a collection of letters. To them it's smart to be able to put them together correctly. But chemistry means much more than just a classroom spelling triumph.

A turn of the tap brings water purified by chemistry. The farmer grows good things to eat because his land is fertilized by chemistry. Frocks and other wearing apparel are coloured with dyes; their fabrics are improved by chemical treatment. Chemistry helps make many other things... brushes, paint, book-bindings, "Cellophane", nylon. Those colourful, useful plastics are also products of this great science.

And it's going to make others, for the chemical industry is always forging ahead on the trail of newer and better things... with the C-I-L. Oval as the symbol of an organization devoted to serving Canadians through chemistry.

For Instance:  
**"CELLOPHANE"**  
THE SMART, modern packaging material that protects foods, cosmetics, fabrics and so many other things, shows so many advantages at the same time. "Cellophane" is a typical product of Chemistry, made by Canadian Industries Limited, Head Office, P.O. Box 10, Montreal.

**CANADIAN INDUSTRIES LIMITED**

## RE HOME INSURANCE COMPANY OF CANADA

Policyholders of HOME ASSURANCE COMPANY OF CANADA are hereby advised that on Monday, the 2nd day of August at the hour of 11:30 o'clock in the forenoon the presiding Judge in Supreme Court Chambers, Calgary, Alberta, granted an Order for the administration of the deposit of HOME ASSURANCE COMPANY OF CANADA made with the Provincial Secretary for the Province of Alberta, pursuant to the Alberta Insurance Act and appointed A. G. Burton, resident partner of Peat, Marwick, Mitchell & Company, 41 Canada Life Building Calgary as Receiver.

Policy holders are further hereby notified that it is considered as a matter of law that policies of HOME ASSURANCE COMPANY OF CANADA are ineffective after the making of the aforesaid order and that no persons are entitled to share in the proceeds of the deposit with respect to claims for losses occurring subsequent to the time the said Order was granted.

All Policy Holders of HOME ASSURANCE COMPANY OF CANADA are further notified to file with A. G. Burton, 41 Canada Life Building, Calgary, Alberta, by the 1st day of October A. D., 1948, particulars of all outstanding contracts of, and claims against, HOME ASSURANCE COMPANY OF CANADA, duly verified by Statutory Declaration.

A. G. BURTON,

Receiver